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PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## Ja the United States Patent and Trademark Office

Application. Filed:

Applicants/Inventors::

Kia Silverbrook

Assignee:

Silverbrook Research Pty Ltd

Application. Title:

INK JET PRINTHEAD WITH AMORPHOUS CERAMIC CHAMBER

GAU:

Date:

December 8, 2003

At:

Balmain NSW Australia

Docket No.

MTB07US

## INFORMATION DISCLOSURE STATEMENT

**Assistant Commissioner for Patents** 

Washington, District of Columbia 20231

Dear Sir:

Attached is a completed Form PTO/SB/08A and a copy of the pertinent parts of the reference cited thereon.

We respectfully request the citations mentioned be expressly considered during the prosecution of the above-identified application.

This information disclosure is being filed before the mailing date of a first Office Action.

Very respectfully,

W.D

KIA SILVERBROOK

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Balmain NSW 2041, Australia

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PTO/SB/08A (10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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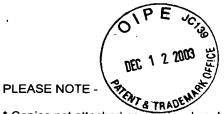
			U.S. PATE	NT DOCUMENTS	
Examiner Initials		Document Number  Number - Kind Code <sup>2</sup> (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		us-5,719,604 *	Feb 17, 1998	Inui et al	
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		EP 0 713 774 *	May 29, 1996	Sharp Kabushiki Kaisha		
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		DE 196-23-620 *	Dec-19;-1995	Sharp K.K		ļ
	ļ	JP 2-108544 (Abstract) *	Apr 20, 1990	Seiko Epson Corp		
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	ļ	JP-6-91865 (Abstract) *	-Apr-05,-1994	Seikosha Co Ltd		
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~	ļ	EP 0 634 273 *	Jan_18,_1995	Sharp Kabushiki Kaisha		<u> </u>
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.



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			U.S. PATI	ENT DOCUMENTS	
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	10	JP 58 112747 (Abstract) *	Jul 05, 1983	Fujitsu KK		
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	<b></b>	JP 61 025849 (Abstract) *	Feb 04, 1986	Canon Inc		
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······		DE 195 16 997 *	Nov 16, 1995	Sharp K:K		<b></b>
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PLEASE NOTE -

\* Copies not attached as previously submitted to or cited by the USPTO in parent applications US 10/160,273

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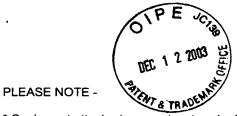
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	i	DE 29 05 063 *	Aug 14, 1980	Olympia Werke AG		
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	l	JP 04 118241 (Abstract) *	Apr. 20, 1992	Seiko Epson Corp.		
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		JP 07 314665 (Abstract) *	Dec 05, 1995	Canon Inc	······	i

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Complete if Known Substitute for form 1449A/PTO **Application Number INFORMATION DISCLOSURE** Filing Date STATEMENT BY APPLICANT **First Named Inventor** Kia Silverbrook Art Unit (use as many sheets as necessary) Examiner Name Sheet Attorney Docket Number MTB07US of

			U.S. PATI	ENT DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
		Number - Kind Code <sup>2</sup> (if known		Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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		JP 03 180350 *	Aug 06, 1991	Seiko Epson Corp		
	<u> </u>	WO 97 12689 *	Apr 10, 1997	The Board of Trustees of the	e Leland	
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			Oct 29, 1993	Canon Inc		
			May 14, 1992	Seiko Epson Corp		ii
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		EP-0-750-993 *	Jan.02, 1997	Canon K.K		
	ļ	JP 01 306254 (Abstract) *	Dec_11,_1989	Seiko Epson Corp		
		EP 0 092 229 *	Oct 26, 1983	Siemens AG		

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Complete if Known Substitute for form 1449A/PTO **Application Number** INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT First Named Inventor Kia Silverbrook Art Unit (use as many sheets as necessary) **Examiner Name** Sheet of Attorney Docket Number MTB07US 6

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Examiner Initials		Document Number  Number - Kind Code <sup>2</sup> (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т:
		NOWOROLSKI, J. MARK et al, "Process for in-plane and out-of-plane single-crystal-silicon thermal microactuators". Sensors and Actuators, A, CH, Elsevier-Sequoia-S.A., Lausanne, Vol-55, no1, 15 July 1996, pp 65-69, XP004077979 ISSN: 0924-4247	
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